VIS	SITOR EXPENDITURE	REDUCTION:	ROAD R	EHABILITATIO	ON ALTERNA	TIVE 3 (Com	prehensive	Shared Use	2004	
Steps										
	Average Daily Expenditures and Total Visitor Expenditures: Local Montanan Glacier National Park Visitors									
	Average Travel Group Size	2.'	3.2							
	<u>Item</u>	Travel Group	Per Person							
	Groceries	\$16	\$5	-\$7,676	-\$33,401	-\$31,881	-\$16,917	-\$1,714	-\$91,589	
	Restaurant & Bar	\$30	\$9	-\$13,817	-\$60,121	-\$57,386	-\$30,450		-\$164,859	
	Gasoline & Automobile	\$16	\$5	-\$7,676	-\$33,401	-\$31,881	-\$16,917		-\$91,589	
	Lodging & Camping Recreation Activities	\$32	\$10	-\$15,353	-\$66,802	-\$63,762 -\$25,505			-\$183,177	
		\$14	\$4	-\$6,141	-\$26,721 -\$33,401				-\$73,271	
	Gifts Other, Excluding Airfare	\$15	\$5	-\$7,676	-\$33,401	-\$31,881 -\$19,129	-\$16,917 -\$10,150		-\$91,589 -\$54,953	
	Total	<u>\$11</u> \$134	<u>\$3</u> \$41	<u>-\$4,606</u> -\$62,946	-\$273,886	-\$19,129 -\$261,424	-\$10,130 -\$138,717		-\$54,953	
	Total	Ψ134	ψ <del>+</del> 1	-\$02,740	-φ275,000	-ψ201,424	-\$130,717	-\$14,034	-φ/31,027	
Steps										
#4 & #5	Total Visitor Expenditu	res for Days S	pent at Gia						All Visitors	
	<u>Item</u>			1/2 June	July	August	September		TOTAL	
	Groceries			-\$121,419	-\$528,313	-\$504,274			-\$1,448,693	
	Restaurant & Bar			-\$303,313	-\$1,319,765				-\$3,618,944	
	Gasoline & Automobile Lodging & Camping			-\$170,747 \$605,050	-\$742,949 -\$2,636,626		-\$376,286 -\$1,335,390		-\$2,037,249 -\$7,229,925	
	Recreation Activities			-\$605,959 -\$134,902	-\$2,636,626 -\$586,982		-\$1,335,390		-\$7,229,925 -\$1,609,570	
	Gifts			-\$134,902	-\$586,982 -\$931,736	-\$560,274 -\$889,341	-\$297,293 -\$471,902		-\$1,609,570 -\$2,554,924	
	Other, Excluding Airfare			-\$214,133	-\$1,219,273		-\$617,533		-\$3,343,382	
	Total			-\$280,218 -\$1,830,694	-\$1,217,273				-\$21,842,687	
	Total Less Local Montanar	ne		-\$1,767,749	-\$7,691,757	-\$7,803,201			-\$21,042,067	
	Total Less Local Wortana	15		-\$1,707,749	-\$7,091,737	-\$1,341,111	-\$3,090,090	-\$394,001	-\$21,091,001	
	ESTIMATED DISTRIBUTION OF VISITOR EXPENDITURES WITHIN LOCAL IMPACT AREA									
Step #8	Visitor Residence				Flathead	Glacier	Lake	Alberta	Total	
•	Out-of-State				70.7%	12.0%	14.6%	2.7%	100.0%	
	Montanans - Nonlocal				66.3%	8.9%	24.5%	0.3%	100.0%	
	Canadians				57.1%	21.4%	6.0%	15.4%	100.0%	
	Montanans - Local				75.6%	1.2%	22.9%	0.2%	100.0%	
Stan #9	Visitor Residence			Expenditures	Flathead	Glacier	Lake	Alberta	Total	
этер жэ	Out-of-State			-\$18,419,663	-\$13,020,136	-\$2,215,611			-\$18,419,663	
	Non-Local Montanans			-\$1,494,089	-\$990,472	-\$133,333			-\$1,494,089	
	Canadians			-\$1,177,909	-\$673,091	-\$252,409			-\$1,177,909	
	Local Montanans			-\$751,027	<u>-\$567,952</u>	-\$9,063			<u>-\$751,027</u>	
	Total			-\$21,842,687	-\$15,251,651		-\$3,300,143		-\$21,842,687	
	Total Less Local Montanar	ns		-\$21,091,661	-\$14,683,699		-\$3,127,945		-\$21,091,66	
	ESTIMATED VISITOR EXPENDITURES WITHIN MONTANA AND OUTSIDE OF LOCAL IMPACT AREA									
							_		TOTAL	
Step #10	Out-of-State Visitors			1/2 June	July	August	September	1/2 October	TOTAL	
	Visitor Days			-13,083	-56,926	-54,336	-28,832	-2,921	-156,099	
	Average Days In Glacier Ar	rea		4	4	4	4	4		
	Visitors			-3,271	-14,232	-13,584	-7,208	-730	-39,025	
	Average Days in Montana	Outside of Impact	t Area	4	4	4	4	4		
	Visitor Days In Montana O	utside of Impact A	Area	-13,083	-56,926	-54,336	-28,832	-2,921	-156,099	
	Average Expenditures Per I	Person Per Day		\$118	\$118	\$118				
	Expenditures in Montana C	Outside of Impact	Area	-\$1,543,801	-\$6,717,327	-\$6,411,684	-\$3,402,170	-\$344,681	-\$18,419,663	
Step #10	Canadian Visitors									
	Visitor Days			-1,135	-4,938	-4,713	-2,501	-253	-13,539	
	Average Days In Glacier Ar	rea		2	2	2	2	2		
	Visitors			-567	-2,469	-2,356	-1,250	-127	-6,770	
-	Average Days in Montana			1	1	1	1	1		
	Visitor Days In Montana O		Area	-567	-2,469	-2,356			-6,770	
	Average Expenditures Per I Expenditures in Montana C		Λroa	\$87 -\$49.362	\$87 -\$214,781	\$87 -\$205,009	\$87 -\$108,782	\$87 -\$11,021	-\$588,955	
	Lapenultures in Montaña C	outside of impact	Aled	-\$49,362	-\$∠14,/81	-\$ZU3,UU9	-⊅1U8,782	-\$11,UZT	-ֆᲔᲒᲒ,ᲧᲔᲔ	
	Expenditures in Montana C	Outside Impact Ar	ea	-\$1,593,163	-\$6,932,108	-\$6,616,693	-\$3,510,951	-\$355,702	-\$19,008,61	

## Appendix H: Direct Economic Impacts Calculations

	VISITOR	EXPENDITURE R	REDUCT	ION: ROA	ND REHABILITA	TION ALTER	NATIVE 4		2004
-	Total	\$134	\$41	-\$77,471	-\$337,091	-\$321,753	-\$170,729	-\$17,297	-\$924,340
Steps	T. 4 . 1 . 10 . 14			OI I N I		1/ 2222 5 //			
#4 & #5	Total Visitor Expend	itures for Days S	pent at			Year 2000 Dolla			All Visitor
	<u>Item</u>			1/2 June	July	August	September		TOTA
	Groceries			-\$154,471	-\$672,126	-\$641,544	-\$340,416		-\$1,843,04
	Restaurant & Bar			-\$386,967	-\$1,683,755	-\$1,607,143	-\$852,783		-\$4,617,04
	Gasoline & Automobile			-\$218,058	-\$948,805	-\$905,633	-\$480,548		-\$2,601,72
	Lodging & Camping			-\$773,831	-\$3,367,064	-\$3,213,860	-\$1,705,339		-\$9,232,86
	Recreation Activities			-\$171,785	-\$747,462	-\$713,452	-\$378,572		-\$2,049,62
	Gifts			-\$273,615	-\$1,190,541	-\$1,136,371	-\$602,981		-\$3,264,59
	Other, Excluding Airfare			-\$359,260	-\$1,563,200	-\$1,492,073	-\$791,724	-\$80,211	-\$4,286,46
	Total			-\$2,337,986	-\$10,172,953	-\$9,710,077	-\$5,152,364		-\$27,895,37
	Total Less Local Montar	nans		-\$2,260,515	-\$9,835,862	-\$9,388,324	-\$4,981,635	-\$504,700	-\$26,971,03
	ESTIMATED DISTR	UBUTION OF VI	CITOD	EVDENDITI	IDEC WITHIN I	OCAL IMBA	T ADEA		
	ESTIMATED DISTR	IBUTION OF VI	SHUK	EXPENDIT	DKES WITHIN L	OCAL IMPA	JIAREA		
Step #8	Visitor Residence				Flathead	Glacier	Lake	Alberta	Tota
•	Out-of-State				70.7%	12.0%	14.6%	2.7%	100.09
	Montanans - Nonlocal				66.3%	8.9%	24.5%	0.3%	100.09
	Canadians				57.1%	21.4%	6.0%	15.4%	100.09
	Montanans - Local				75.6%	1.2%	22.9%	0.2%	100.09
Step #9	Visitor Residence			Expenditures	Flathead	Glacier	Lake	Alberta	Tota
	Out-of-State			-\$23.682.424	-\$16,740,175	-\$2,848,643	-\$3,460,574		-\$23,682,42
	Non-Local Montanans			-\$1,838,879	-\$1,219,042	-\$164,102	-\$450,108		-\$1,838,87
	Canadians			-\$1,449,734	-\$828,420	-\$310,657	-\$86,984		-\$1,449,73
	Local Montanans			-\$924,340	-\$699,018	-\$11,155	-\$211,936		-\$924,34
	Total			\$27,895,377	-\$19,486,655	-\$3,334,557	-\$4,209,602	-\$864,562	-\$27,895,37
	Total Less Local Montar	nans		\$26,971,036	-\$18,787,637	-\$3,323,402	-\$3,997,666		-\$26,971,03
	ESTIMATED VISIT	OD EVDENDITU	DEC MI	TUIN MON	TANA AND OU	TOIDE OF LO	CAL MADACT	ADEA	
	ESTIMATED VISIT	OR EXPENDITO	KES WI	I HIN WON	I ANA AND OU	I SIDE OF LO	CAL INIPACT	AREA	
				1/2 June	July	August	September	1/2 October	TOTA
Step #10	Out-of-State Visitors								
	Visitor Days			-16,821	-73,191	-69,861	-37,070	-3,756	-200,69
	Average Days In Glacier	Area		4	4	4	4	4	
	Visitors			-4,205	-18,298	-17,465	-9,267	-939	-50,17
	Average Days in Montana Outside of Impact Area			4	4	4	4	4	
	Visitor Days In Montana Outside of Impact Area			-16,821	-73,191	-69,861	-37,070		-200,69
	Average Expenditures P			\$118	\$118	\$118	\$118		
	Expenditures in Montan	a Outside of Impact	Area	-\$1,984,888	-\$8,636,563	-\$8,243,594	-\$4,374,218	-\$443,162	-\$23,682,42
Step #10	Canadian Visitors								
	Visitor Days			-1,397	-6,077	-5,800	-3,078		-16,66
	Average Days In Glacier	Area		2	2	2	2	2	
	Visitors			-698	-3,038	-2,900	-1,539	-156	-8,33
	Average Days in Montai			1	1	1	1	1	
	Visitor Days In Montana		Area	-698	-3,038	-2,900	-1,539		-8,33
	Average Expenditures Per Person Per Day			\$87	\$87	\$87	\$87	\$87	
	Expenditures in Montan	a Outside of Impact	Area	-\$60,753	-\$264,346	-\$252,318	-\$133,885	-\$13,564	-\$724,86
	Expenditures in Montana	a Outside Impact Ar	ea	-\$2,045,641	-\$8,900,909	-\$8,495,912	-\$4,508,103	-\$456,726	-\$24,407,29

	VISITOR EXPENDI	TURE REDUCTION	: ROAL	REHABILITA	TION ALTER	NATIVE 5 (R	oad Segment	Closures)	2004
Steps									
#4 & #5	Average Daily Expend	ditures and Total Vi	sitor Exp	enditures: Loc	al Montanan G	lacier Nationa	Park Visitors		Local Montanan
	Average Travel Group S.	ize:	3.2						
	<u>Item</u>	Travel Group	Per Person	* * * * * * * * * * * * * * * * * * * *		***			
	Groceries	\$16	\$5	-\$10,038	-\$43,678	-\$41,691	-\$22,122	-\$2,241	-\$119,770
	Restaurant & Bar	\$30	\$9	-\$18,069	-\$78,620	-\$75,043	-\$39,819	-\$4,034	-\$215,585
	Gasoline & Automobile	\$16	\$5	-\$10,038	-\$43,678	-\$41,691	-\$22,122	-\$2,241	-\$119,770
	Lodging & Camping	\$32	\$10	-\$20,076	-\$87,356	-\$83,381	-\$44,244	-\$4,482	-\$239,539
	Recreation Activities	\$14	\$4	-\$8,031	-\$34,942	-\$33,352	-\$17,697	-\$1,793 -\$2,241	-\$95,816
	Gifts	\$15	\$5	-\$10,038	-\$43,678	-\$41,691 <u>-\$25,014</u>	-\$22,122		-\$119,770
	Other, Excluding Airfare		<u>\$3</u>	<u>-\$6,023</u> -\$82,313	<u>-\$26,207</u>		<u>-\$13,273</u> -\$181,399	-\$1,345	-\$71,862
Steps	Total	\$134	\$41	-\$82,313	-\$358,159	-\$341,862	-\$181,399	-\$18,378	-\$982,112
	Total Visitor Expendi	tures for Days Spen	nt at Glac	ier National P	Vear 2000 Dollar	ς.			All Visitor
#4 G #6	Item	turos for Buyo opor	it ut Oluc	1/2 June	July	August	September	1/2 October	TOTAL
	Groceries			-\$221,924	-\$965,628	-\$921,691	-\$489,068	-\$49,549	-\$2,647,860
	Restaurant & Bar			-\$561,190	-\$2,441,830	-\$2,330,725	-\$1,236,730	-\$125,296	-\$6,695,770
	Gasoline & Automobile			-\$318,137	-\$1,384,266	-\$1,321,281	-\$701,098	-\$71,030	-\$3,795,812
	Lodging & Camping			-\$1,131,202	-\$4,922,042	-\$4,698,086	-\$2,492,900	-\$252,561	-\$13,496,79
	Recreation Activities			-\$251,608	-\$1,094,785	-\$1,044,972	-\$554,483	-\$56,176	-\$3,002,023
	Gifts			-\$400,815	-\$1,744,011	-\$1,664,657	-\$883,301	-\$89,489	-\$4,782,273
	Other, Excluding Airfare			-\$535,969	-\$2,332,087	-\$2,225,976	-\$1,181,148	-\$119,665	-\$6,394,845
	Total			-\$3,420,846	-\$14,884,648	-\$14,207,387	-\$7,538,728	-\$763,765	-\$40,815,374
	Total Less Local Montan	ians		-\$3,338,533	-\$14,526,490	-\$13,865,524	-\$7,357,328	-\$745,387	-\$39,833,262
	Total Ecss Eccal Wortan	lans -		<b>\$0,000,000</b>	ψ11,020,170	\$10,000,02 T	ψ7,007,020	ψ, 10,007	ψ07,000,202
	ESTIMATED DISTR	IBUTION OF VISIT	OR EXF	PENDITURES	WITHIN LOCA	AL IMPACT A	REA		
04 #0	Visites Desidence				El-HI	Ola sian	Laba	Allerate	T-4-
Step #8	Visitor Residence				Flathead	Glacier	Lake	Alberta	Tota
	Out-of-State				70.7%	12.0%	14.6%	2.7%	100.0%
	Montanans - Nonlocal				66.3%	8.9%	24.5%	0.3%	100.0%
	Canadians Montanans - Local				57.1% 75.6%	21.4% 1.2%	6.0% 22.9%	15.4% 0.2%	100.0%
	Wortanans - Local				75.0%	1.270	22.9%	0.2%	100.0%
Step #9	Visitor Residence			Expenditures	Flathead	Glacier	Lake	Alberta	Tota
	Out-of-State			-\$35,523,635	-\$25,110,262	-\$4,272,965	-\$5,190,861	-\$949,548	-\$35,523,635
	Non-Local Montanans			-\$1,953,809	-\$1,295,233	-\$174,358	-\$478,240	-\$5,978	-\$1,953,809
	Canadians			-\$2,355,818	-\$1,346,182	-\$504,818	-\$141,349	-\$363,469	-\$2,355,818
	Local Montanans			<u>-\$982,112</u>	-\$742,707	<u>-\$11,852</u>	-\$225,182	<u>-\$2,370</u>	<u>-\$982,112</u>
	Total			-\$40,815,374	-\$28,494,384	-\$4,963,993	-\$6,035,632	-\$1,321,365	-\$40,815,37
	Total Less Local Montan	ans		-\$39,833,262	-\$27,751,676	-\$4,952,141	-\$5,810,450	-\$1,318,995	-\$39,833,26
	ESTIMATED VISITOR EXPENDITURES WITHIN MONTANA AND OUTSIDE OF LOCAL IMPACT AR								
04 #4*	0.4 -6 04 - 17.17			1/2 June	July	August	September	1/2 October	TOTAL
Step #10	Out-of-State Visitors			25 222	100 707	104 701	FF (C1	F / 22	204.046
	Visitor Days			-25,232	-109,787			-5,633	-301,048
	Average Days In Glacier	Area		4	4	4	4	4	== a · ·
	Visitors	Out-life of the second		-6,308	-27,447	-26,198	-13,901	-1,408	-75,262
	Average Days in Montar			4	4	4	4	5 (00	204 24
	Visitor Days In Montana		ła –	-25,232	-109,787	-104,791	-55,604	-5,633	-301,048
	Average Expenditures Pe Expenditures in Montana		ea	\$118 -\$2,977,331	\$118 -\$12,954,845	\$118 -\$12,365,390	\$118 -\$6,561,327	\$118 -\$664,742	-\$35,523,635
Stan #10	Canadian Visitors	a data da ampada 7 ii	Ju	<i><b>42</b>[777]661</i>	\$12/701/010	ψ.2/000/070	<b>#</b> 0/001/02/	400 1/1 12	\$55/5 <u>2</u> 5/555
210p #10	Visitor Days			-2,270	-9,875	-9,426	-5,001	-507	-27,078
	Average Days In Glacier	Area		2	2	2	2	2	
	Visitors			-1,135	-4,938	-4,713	-2,501	-253	-13,539
	Average Days in Montar	na Outside of Impact A	rea	1	1	1	1	1	
	Visitor Days In Montana Outside of Impact Area			-1,135	-4,938	-4,713	-2,501	-253	-13,539
	Visitor Days In Montana	Outside of Impact Are							
	Visitor Days In Montana Average Expenditures Pe		·u	\$87	\$87	\$87	\$87	\$87	
		er Person Per Day					\$87 -\$217,564	\$87 -\$22,042	-\$1,177,909